

OBSERVATION REPORT NO. 19

Project:	Woburn Fire Headquarters
Date:	06 October 2021
Location:	Job Site
Attendees:	Woburn Fire Department (WFD) Donald Kenton, Chief (Job Mtg.)
	Municipal Building Consultants (MBC) Pat Saitta (All) Dick Murphy (All)
	DiNisco Design (DD) Rick Rice (All) Anne Woodacre (Job Mtg.)
	G&R Construction (G&R) Dan Aylward (Sched. Mtg.) Ian McCallion (All) Dave Bacchiocchi (All) Brad Donovan (Job Mtg.)

Action Date

A. SAFETY AND SECURITY

A16.

B. OWNER ISSUES

---	05/14/21	B02.	Work under separate contracts will consist of:
DiNisco	05/14/21	B02.1	FF&E including Communications and Technology.
DiNisco Langone	09/22/21	B02.1.02	Communications Procurement: DiNisco reported that Langone Assoc. is preparing an RFP for the fire radio system, Zetron system, and Dispatch console furniture, with a draft expected to be ready for the Owner's review on or about 10/01/21.
Woburn	05/14/21	B02.4	City will mill and pave Main Street after utility work is done.
City	06/30/21 09/22/21	B07.1	Topping Off Ceremony: The City has decided to have a topping off ceremony. G&R noted the steel would be "topped off" late fall (November), and a beam could be provided for signing. [09/22/21: This will be discussed once steel erection schedule has been established.]
---	06/30/21 09/29/21	B09.	Traffic Signal Coordination: Following the meeting, WFD, G&R, MBC and DiNisco met with Jay Corey / City Engineer and Scott Niss / Dagle Electric (DE) at the job site to discuss coordinating the traffic signal work with the ongoing construction of the HQ. The following was noted. [09/29/21: See Item B09.5.]



DiNisco City Eng. WFD DE D&R G&R VHB	09/15/21 09/22/21 09/29/21	B09.5	Traffic Signal Coordination Meeting: It was noted that the WFD alarm inspector had visited the site asking about the traffic signal system. DiNisco will set up a meeting with WFD, the City Engineer, the City's traffic consultant (VHB) and traffic signal contractor (DE), and G&R for a coordination session.] [09/22/21: It was discussed and agreed that a coordination meeting will take place at the job site at noon Wednesday, 9/29. DiNisco will contact Jay Corey to have D&R, DE and VHB on hand.] [09/29/21: The City Engineer, VHB, WFD, D&R, DE, G&R, MBC and DiNisco met to review the upcoming signal work. The following was discussed:]
---	09/29/21	B09.5.01	Traffic Signal Control Stations: DiNisco advised WFD that there are three push button stations controlling the traffic signals: one in the watch room and one each on the north pier between the main apparatus overhead doors and on the pier between the auxiliary bay doors. VHB added that remote control fobs will be provided for each emergency vehicle.
DE G&R BE	09/29/21	B09.5.02	Traffic Signal Controls: G&R / Brothers is responsible for conduit pathways and installing backboxes for the signal controls, and DE will install the cabling and the controls.
---	09/29/21	B09.5.03	Signal Operation: VHB explained the operation of the push buttons and fobs. [Postscript: VHB later clarified by email that the three push button controls and the fobs only operate the traffic signal - they do not control the doors.] VHB noted signal timing is adjustable.
WFD DiNisco	09/29/21 10/06/21	B09.5.04	Overhead Door Operation: WFD and DiNisco to review control of overhead doors, with WFD giving thought to how operation is desired now and in the future. WFD noted not all doors should open at once because different equipment responds to various calls. WFD noted dispatch will be manned 24/7 and they will be tasked with closing doors. [10/06/21: Chief questioned if fobs for overhead doors will be provided, noting that if each drive through bay is dedicated to a specific vehicle, a fob that opens the rear and apron doors for that bay would be desirable. DiNisco noted overhead door controls have not yet been submitted and will confirm. (Postscript: Nine fobs are specified to be provided.)]

DE D&R	09/29/21 10/06/21	B09.5.05	<p>Traffic Signal Schedule:</p> <ul style="list-style-type: none"> - Dagle will schedule borings for masts the next two weeks. - G&R has scheduled the sidewalk to be completed by 04 July 2022; this requires the new signals to be in place and the existing signals removed. - D&R / DE will start signal work in April/May. DE advised that their work installing the conduit across the apron will take a couple days. - Lead time for signal mast and arms is six months and new signal must be operational before old signal can be removed. <p>[10/06/21: DE has advised borings scheduled for 06/08; DE advised by DiNisco to contact WPD for police detail.]</p>
City Eng. Verizon D&R	09/01/21 09/08/21 09/29/21	B10.1.01	<p>Municipal Fire Alarm Infrastructure: MBC reported that the routing of the conduits around Station Three has been clarified. However, it has been determined that Dagle cannot install the conduits because a Verizon approved contractor must do the work. Jay Corey will identify a Verizon approved contractor to price and perform the conduit work. [09/08/21: Chief noted that he has been told by Jay Corey that Verizon will install the conduits with one of their approved contractors.] [09/29/21: Jay Corey noted D&R will coordinate with Verizon on installing the conduits around Station 3.]</p>
DiNisco DPW Verizon Brothers	09/29/21	B10.1.02	<p>Municipal Fire Alarm Conduits: Per LW Bills, two addition 4-inch conduits will be run between the existing Verizon manhole with the sidewalk into the building. Jay Corey recommended DiNisco contact DPW to coordinate Brothers' Verizon manhole work.</p>
---	06/30/21	B10.2	<p>Traffic Cabinet: The new traffic cabinet's size and location need to be pinned down, given that the old station three may be sold off by the City. Jay Corey will assist in determining a location for the cabinet once a size can be determined.</p>
G&R LW Bills Dagle	07/31/21	B10.4	<p>Municipal Alarm Cabling and Equipment: Chief Kenton noted that the City is issuing a contract for the cabling dispatch equipment to LW Bills. It was discussed that a coordinating meeting be scheduled soon with G&R, Bills and Dagle so that the needed back boxes can be installed.</p>

DiNisco	09/15/21	B10.5	Municipal Alarm Coordination Meeting: DiNisco will set up a coordination meeting to review the status of the off-site and on-site fire alarm communications work. [09/22/21: It was agreed that the municipal alarm coordination meeting will be schedule once the City Engineer confirms a Verizon contractor has been assigned to do the work.] [09/29/21: MBC suggested this meeting be scheduled soon.]
Langone	09/22/21		
City Eng.	09/29/21		
Verizon			
DE			
LW Bills			
G&R			
---	08/18/21	B12.	Tower Coordination Meeting: Industrial Communications met with Langone Associates, DiNisco, MBC and G&R to review the schedule of the tower work.
G&R	08/18/21	B12.3	Tower Foundation: G&R expects to begin construction on the tower foundation in a few weeks, and will need Industrial to furnish the tower anchor bolts. [08/25/21: G&R reported Industrial furnished the tower anchor bolts and templates.] [09/01/21: G&R to advise when the tower foundation work is scheduled so that Industrial may install the grounding and the EOR has the opportunity to inspect the foundation reinforcing.] [09/08/21: G&R noted that the stockpiled boulders must first be removed and, because of that, foundation work will be a few weeks away.]
	08/25/21		
	09/01/21		
	09/08/21		
G&R	08/18/21	B12.4	Tower Erection: G&R stated that the tower erection should begin on or about 03/01/22. Industrial advised that they will need a week to mobilize, with the tower erected in one day, and another week to wire it. [09/29/21: G&R noted that the current baseline schedule does not show the tower; it will be added to the update.]
Industrial	09/29/21		
LW Bills			
---	08/18/21	B12.5	Tower Storage (Postscript): It was agreed that the City will pay Industrial \$350 /mo. for storage of the tower, commencing 10/26/21 to 03/01/22.

B15.

C. PERMITS & INSPECTIONS

C15.

D. CONSTRUCTION SCHEDULE

---	10/07/21	D04.3	Schedule Meeting: On 10/07/21 Dan Aylward, Ian McCallion, Dick Murphy, Pay Saitta and Rick Rice met to review the updated CP project schedule. The following was discussed:
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G&R	10/07/21	D04.3.01	<p>In order to aid MBC and DiNisco in their review of the schedule, G&R agreed to submit the following as specified:</p> <ul style="list-style-type: none"> - Activity list in ascending node number, including early and late start. - Total float in ascending order starting with zero float - Activity on node schedule <p>G&R noted that this information was used in creating the submitted baseline schedule and G&R will be able to provide this information in a few days time.</p>
G&R	10/07/21	D04.3.02	<p>Critical Path: MBC observed that there may be a break in the logic midway through the latest schedule. G&R will review and address where needed.</p>
G&R	10/07/21	D04.3.03	<p>Substantial Completion / Delay Due to Steel Availability: G&R has provided side-by-side bar schedules showing the effect of steel / joist availability, which G&R states has pushed out substantial completion to 30 September 2022. There was discussion as to how best to depict this delay. G&R will formally submit their request for a time extension using graphic schedules showing the impact of steel / joist delivery delays and providing documentation from suppliers documenting the delivery dates.</p>
---	10/06/21	D20.	<p>Look Ahead: G&R reviewed the three week schedule (attached), noting: (Record Item)</p> <ul style="list-style-type: none"> - The street has been saw cut for utilities, with excavation to start 10/12 and the water tap 10/13. - Next week, slab on grade prep work will begin at the north and south sections of the HQ, with the apparatus bay prep to follow. - The first steel delivery is expected on 10/25.

D21.

E. SUBMITTAL SCHEDULE

FBRA	08/11/21	E07.	Steel Shop Drawings: G&R advised that steel shop drawings will
G&R	08/19/21		begin to be submitted by sequence starting 08/12/21. [08/19/21-
Sky	09/01/21		Postscript: Steel shop drawings were submitted beginning 08/19.]
	09/08/21		[09/01/21: G&R noted that they intend to schedule a telemeeting
	09/22/21		with FBRA and Sky after the first round of shop drawings have been
	09/29/21		reviewed and returned.] [09/08/21: Noting that some steel
	10/06/21		submittals have been returned "Revise and Resubmit", MBC asked
			if G&R is concerned about the submittal review's effect on steel
			delivery. G&R replied, no, steel is still expected on site beginning in
			October. G&R also noted that given the comments made on the
			submittals so far, a pre-fabrication meeting with Sky and FBRA will
			not be required.] [09/22/21: DiNisco will return the last of the first
			round of shop drawing submittals (the support building) by 09/23.
			G&R noted the revised and resubmit round of resubmittals has
			begun.] [09/29/21: FBRA has returned all steel submittals. Sky to
			submit those items returned "Revise and Resubmit".] [10/06/21:
			G&R reported resubmittals of steel shop drawings expected today,
			and metal wall panel and window resubmittals expected next week.]
Sky	09/29/21	E07.2	Steel Joist Shop Drawings; Sky will revise and resubmit
FBRA			for FBRA review per response to RFI 038B. It was
			discussed and agreed that if necessary, additional
			framing will be WF and not joists.
G&R	10/07/21	E07.3	Submittal Schedule Update (Postscript): DiNisco asked
			G&R to provide an update as to when the remaining
			submittals / resubmittals will be made.

E08.

F. SUBMITTALS

G&R	05/14/21	F08.	Weather Protection / Temporary Heating Plan to be submitted within
	09/29/21		30 days of NTP. [09/29/21: MBC noted it is important that G&R
	10/06/21		submit their plan soon. G&R noted temporary heat will first be
			needed for interior CMU work.] [10/06/21: G&R expects to submit
			plan by the 10/13 job meeting.]
G&R	05/14/21	F10.	Construction Indoor IAQ Plan to be submitted within 21 days of
			NTP.
---	09/29/21	F29.	Submittal Log: G&R distributed the log with priority items
			highlighted (attached).

F30.

G. COORDINATION DRAWINGS

G&R 06/16/21 G06. Coordination Drawings: G&R reported coordination drawings process has begun. [06/23/21: G&R reported underground MEP Subs 06/23/21 coordination is underway, and noted MEP coordination will begin 08/11/21 when steel fabricator has completed their model.] [08/11/21: G&R 09/01/21 reported that the MEP subcontractors are using the same 09/15/21 consultant to prepare the coordination drawings, and that 09/22/21 coordination process has begun. G&R stated the coordination 09/29/21 drawings will be submitted for review after the steel fabricator completes the structural model and it is incorporated in to the MEP model.] [09/01/21: G&R reported coordination drawings are in process using Sky's preliminary structural model.] [09/15/21: G&R noted the first trade's drawings, HVAC, will be completed Friday.] [09/22/21: G&R reported plumbing information is now being added to the HVAC coordination drawings, with next week the fire protection to be added.] [09/19/21: G&R reported that fire protection is now being added, then electrical. G&R noted no significant conflicts have been identified thus far.]

G07.

H. PAYROLL REPORTS

--- 10/06/21 H07. Payroll Report Update: MBC requested that the subs who have been submitting reports monthly to do so at least every two weeks. MBC noted subs who left site still need to file weekly reports stating "no work". Record Item.

H08.

I. REQUISITIONS

Woburn 09/22/21 I13. September Pencil Requisition: G&R will submit the September 09/29/21 pencil req for review by the beginning of next week. [09/29/21: The 10/05/21 pencil requisition was submitted for MBC and DiNisco review on 09/28/21.] [10/05/21-Postscript: MBC and DiNisco comments forwarded to G&R on 10/05. Final req will be signed 10/06 and sent to City for processing and payment.]

I14.

J. CHANGE ORDERS

--- 09/29/21 J07. CR Log: G&R reviewed the change order log (attached). Record Item.

J08.

K. CONSTRUCTION CHANGE DIRECTIVES (CCD)

K07.

L. FIELD ORDERS

L06.

M. PROPOSAL REQUESTS

G&R 07/26/21 M04. Proposal Request #002 (Postscript): DiNisco issued PR #002 for
 Brothers 08/19/21 additional fire alarm conduits to G&R on 07/26. [08/19/21-
 09/08/21 Postscript: CR #07 submitted for review on 08/19.] [09/08/21: CR
 09/15/21 #07 returned for revision.] [09/15/21: G&R noted revised CR to be
 submitted in a couple days.]

--- 09/22/21 M06. Plumbing Proposal Request: PR #04 (oil interception venting) and
 PR #06 (trench drain ventilation) have been issued based on the
 plumbing inspector's comments. MBC requested that DiNisco be
 prepared to explain reasons for revisions when change order is
 issued.

M07.

O. REQUEST FOR INFORMATION

--- 10/06/21 O21. RFI Log: There currently is one open RFI, posted after the attached
 log was printed. Record Item.

O22.

P. DEMOLITION

P01.

Q. SITE WORK

G&R 05/14/21 Q08. Foundation As-Built Survey: Tom Quinn informed G&R that they are
 08/04/21 to submit an as-built survey locating the buildings and tower
 09/01/21 foundation upon completion of the foundation work. [08/04/21:
 09/08/21 Tom Quinn advised that G&R is to submit the foundation as-built
 09/22/21 before vertical construction begins, noting that the tower foundation
 10/06/21 as-built may be shown on the site as-built drawing.] [09/01/21:
 G&R reported their surveyor will be on site next week to do the field
 work for the as-built.] [09/08/21: G&R reported the survey is in
 process.] [09/22/21: G&R reported field work is done, and will
 check on the status of the survey drawing.] [10/06/21: Foundation
 As-Built submitted 10/06 and returned Revise and Resubmit.]

G&R 06/16/21 Q10.1 Site Improvement / Landscaping Meeting: A separate
 DiNisco meeting will be scheduled with Brown Sardina to review
 BSI site improvements and landscape pre-construction
 items.

G&R NGrid	09/15/21 09/22/21 10/06/21	Q16.	Gas Service: MBC reported that NGrid has been contacting DPW advising that they are ready to bring new service on to the site. G&R will coordinate. [09/22/21: G&R is in contact with National Grid to schedule the work in the street following the water service work next week.] [10/06/21: G&R reported that they are in conversation with NGrid, but do not yet have a date for the gas service installation.]
G&R	09/29/21	Q17.	Street Trench Backfill: DiNisco reported that DPW has clarified that for utilities in the City (not DOT) R.O.W., trenches shall be backfilled with dense grade gravel and that G&R shall submit the approved off site material to DPW.
---	10/06/21	Q17.2	Water Service: G&R reported that they have coordinated with the water superintendent on the water service installation. Record Item.

Q18.

R. ARCHITECTURAL

---	07/28/21 08/11/21	R02.	Pre-Construction Conference Schedule: MBC asked G&R to provide a schedule of upcoming pre-construction conferences. G&R will do so, noting the next will be for slabs / flooring. [08/11/21: G&R several days ago sent an email outlining next conferences. G&R noted the pre-steel conference will likely be next one scheduled.]
G&R	08/04/21 09/22/21	R02.1	Envelope Meeting: MBC recommended scheduling the envelope coordination meeting soon. It was discussed that for the meeting to be effective, envelope submissions should first be submitted and approved. G&R will initiate the process by reaching out to the envelope subcontractors to expedite complete submissions. [09/22/21: It was discussed and agreed the roofer should attend the envelope meeting to coordinate roof / wall A&VB tie-ins.]
G&R Subs	07/28/21 09/01/21	R03.	Mock-up Wall Panel: It was discussed and agreed that the mock-up panels will be constructed at the northwest corner of the site, finish side facing the street. DiNisco stated that other than perhaps mortar color selection, the panel is intended for construction quality control, not color selection. For example, metal panels and windows installed in the mock-up need not be the specified colors. [09/01/21: G&R noted the mason will install the CMU back up for the sample panel next week.]

G&R	09/15/21 09/22/21 10/06/21	R03.2	Mock-Up Review: DiNisco reviewed and approved the GWB / metal stud and CMU back up construction on the sample panel. The A&VB will next be applied. [09/22/21: THE A&VB will be installed Thursday and Friday. DiNisco confirmed that the required manufacturer's rep will suffice for the required manufacturer's inspection.] [10/06/21: G&R advised that the A&VB has been completed, and they await the mason's scheduling the rep's inspection. DiNisco reviewed the A&VB and have no comment, and awaits the submission of the rep's memo of review.]
G&R Subs FBRA DiNisco UTS	09/01/21 09/08/21 09/15/21 09/20/21	R04.	Pre-Slab Meeting: G&R noted that they will schedule the pre-slab meeting in a couple of weeks. [09/08/21: G&R will schedule the pre-slab meeting for 09/22/21. DiNisco advised all floor finish subcontractors shall attend as well.] [09/15/21: G&R noted this may be postponed pending their submission of their SOG proposal (see Item S06).] [09/20/21-Postscript: G&R advised via email that pre-slab meeting will be rescheduled and that G&R will propose a new date.]
---	09/22/21	R05.	Window Testing: DiNisco confirmed that windows will be tested in place, beginning with the windows in the sample panels, with the testing performed by the owner's testing agents (UTS). DiNisco noted that there is no independent BECxA responsible for the envelope, and DiNisco will be reviewing envelope construction.

R06.

S. STRUCTURAL

G&R	09/15/21 09/22/21	S06.	SOG Proposal: G&R has informally proposed installing the slab on grade in advance of the steel. In response, DiNisco provided G&R with FBRA's comments should this sequence be followed. G&R will submit formally that they intend to proceed in this manner, and will address the comments made by the design team, including the proposed construction joint locations. [09/22/21: G&R stated slabs will be placed after steel is erected, but before it is detailed. The slab meeting will be scheduled once G&R has an epoxy flooring sub on board.]
---	09/29/21	S07.	Steel Pre-installation Meeting: Sky Structures (remotely), G&R, Remington Steel, UTS, FBRA, DiNisco and MBC met to discuss the upcoming steel erection. G&R's minutes are attached. Record Item.

S08.

T. FIRE PROTECTION

T04.

U. PLUMBING

U03.

V. HVAC

V01.

W. ELECTRICAL

Brothers	09/22/21	W01.1	Temporary Power: It was reported that Eversource was on site today to set the pole, and decided that the pole set by Brothers was acceptable. The transformer is expected to be set 09/23 by Eversource, then Brothers will construct the panel, and Eversource then install the meter. G&R expects temporary power to be online within two weeks time. [09/29/21: G&R noted electrical inspection is needed before energizing service.] [10/06/21: G&R reported City's electrical inspector has inspected the panel. Eversource has been contacted to make connections and install meter.]
Eversource	09/29/21		
	10/06/21		
G&R	09/22/21	W01.2	Temporary Power / Eversource Payment: G&R reported that with the acceptance of Brothers' pole, Eversource will return to Brothers their payment, rendering Brothers' work under protest void. G&R will revise CR 14 accordingly.

W03.

X. HAZARDOUS MATERIALS

X01.

Y. MISCELLANEOUS

Y13.

ZA. COMMISSIONING

ZA03.

ZB. CONSTRUCTION CLOSEOUT

---	09/01/21	ZB10.	As-Built Drawings: MBC urged G&R to keep up with the as-built drawings, especially underslab and site utility work being concealed. MBC and consultants will review monthly. [09/29/21: G&R reported that below slab installations are following the underslab coordination drawings.]
	09/29/21		

ZB11.

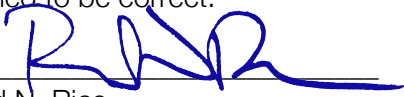
ZZ. CONSTRUCTION PROGRESS

- 10/06/21 ZZ18. Construction Progress: The Architect walked the site and observed the following. Record Item.
- Drainage work east of Infiltration System #1 ongoing.
 - Underslab utility work ongoing in HQ.

ZZ19.

The next Job Meeting will be held **Wednesday, October 13, 2021 at 1:00 PM at the Job Site.**

The discussions of this meeting are recorded as understood by the writer, who should be notified of any omissions or corrections. Unless the writer is notified to the contrary, these notes are presumed to be correct.



Richard N. Rice
DiNISCO DESIGN

RNR/meh

cc: Mayor Scott Galvin
Tom Quinn, Building Commissioner
Brian Gingras, Paul D'Amore, Building Inspectors
Jay Corey, City Engineer
Jay Duran, DPW Superintendent
Donald Kenton, WFD
George Poole, WFD
Pat Saitta
Dick Murphy
Janet Bernardo
Mary Hall
Heather Audet
Bill Brown
Joe Strayer
Jon Buhl
Steven Belanger
Rachel Blandford
John Sousa
Frank Stramaglia
Semoon Oh
Jared Humphreys
Kevin Murphy
Eric Ganz
Scott Goodrich
Chick Langone
Bob Mitchell
Ken Gale
James Alexander
Anne Woodacre
Bob Morel
Ian McCallion
Dan Aylward
David Bacchiocchi

Enclosures: G&R 3-week Look Ahead dated 10/06/21
G&R Submittal Log dated 10/06/21
G&R COR Log dated 10/06/21
G&R RFI Log dated 10/06/21

Woburn Fire Headquarters

3 Week Look Ahead Schedule - Period thru **October 22nd, 2021**

Prepared by: Dave Bacchiocchi

Date Issued: October 6th 2021

																	Remaining (days):
		M	T	W	TH	F	M	T	W	TH	F	M	T	W	TH	F	
		4-Oct	5-Oct	6-Oct	7-Oct	8-Oct	11-Oct	12-Oct	13-Oct	14-Oct	15-Oct	18-Oct	19-Oct	20-Oct	21-Oct	22-Oct	
SITEWORK																	
Excavate for plumbing underground at HQ	RJ Pelchat																
Excavate and install undreground main water line/FP main line.	RJ Pelchat																
Excavate and install gas line	RJ Pelchat																
Prep for slab on grade	RJ Pelchat																
SLAB PREP																	
	G&R																
PLUMBING																	
Layout/Install Underground at HQ	Araujo Bros.																
ELECTRICAL																	
Layout/Install Underground at HQ	Brother Electric																



Report By: Bradford Donovan

Report Type: Open Items

Date: 10/05/2021

Project: Woburn Fire Headquarters

Total Items: 20

Log: Submittal

Days Open Calculated by: Calendar Days since date Initially Created

<u>Section</u>	<u>Item#</u>	<u>Description</u>	<u>Supplier or Manufacturer</u>	<u>Date from Subcontractor</u>	<u>Date from GC</u>	<u>Review by Consultant</u>	<u>Review by Architect</u>	<u>Return to Subcontractor</u>	<u>Action</u>	<u>B-I-C</u>	<u>Days Open</u>
040001 Masonry	040001-023-0	Masonry Accessories Samples	Commercial Masonry		08/18/2021					Consultant, Arch	48
080002 Glass & Glazing	080002-001-0	Glazing Schedule	A&GC	09/01/2021	09/01/2021					Consultant, Arch	34
080002 Glass & Glazing	080002-002-0	Frameless Mirror Product Data	A&GC		09/01/2021					Consultant, Arch	34
080002 Glass & Glazing	080002-003-0	Frameless Mirror Shop Drawings	A&GC		09/01/2021					Consultant, Arch	34
080002 Glass & Glazing	080002-004-0	Insulating Glass Product Data	A&GC	09/01/2021	09/01/2021					Consultant, Arch	34
080002 Glass & Glazing	080002-005-0	Clear Tempered Safety Glass Product Data	A&GC	09/01/2021	09/01/2021					Consultant, Arch	34
080002 Glass & Glazing	080002-006-0	Glazing Tape Product Data	A&GC		09/01/2021					Consultant, Arch	34
090002 Tile	090002-005-0	Floor Setting Material Product Data	Pavilion		09/13/2021					Consultant, Arch	22
090002 Tile	090002-006-0	Waterproofing & Crack Suppression Product Data	Pavilion		09/13/2021					Consultant, Arch	22
090002 Tile	090002-007-0	Wall Setting Material Product Data	Pavilion	09/13/2021	09/13/2021					Consultant, Arch	22
090002 Tile	090002-009-0	Mud Set Material Product Data	Pavilion		09/13/2021					Consultant, Arch	22
092116 Gypsum Wallboard	092116-002-0	Sill Seal Product Data	Baystate Drywall		09/14/2021					Consultant, Arch	21
092116 Gypsum Wallboard	092116-003-0	Firestopping Product Data	Baystate Drywall	09/14/2021	09/14/2021					Consultant, Arch	21
092116 Gypsum Wallboard	092116-004-0	GWB Product Data	Baystate Drywall		09/14/2021					Consultant, Arch	21
092116 Gypsum Wallboard	092116-005-0	Exterior Gypsum Sheathing Product Data	Baystate Drywall		09/14/2021					Consultant, Arch	21
092116 Gypsum Wallboard	092116-006-0	Compound, Tape, & Accessories Product Data	Baystate Drywall		09/14/2021					Consultant, Arch	21
114000 Kitchen	114000-007-	2.05-8 Exhaust Hood Product Data & Shop	Boston		09/14/2021					Consultant	21

Report By: Bradford Donovan

Report Type: Open Items

Date: 10/05/2021

Project: Woburn Fire Headquarters

Total Items: 20

Log: Submittal

Days Open Calculated by: Calendar Days since date Initially Created

<u>Section</u>	<u>Item#</u>	<u>Description</u>	<u>Supplier or Manufacturer</u>	<u>Date from Subcontractor</u>	<u>Date from GC</u>	<u>Review by Consultant</u>	<u>Review by Architect</u>	<u>Return to Subcontractor</u>	<u>Action</u>	<u>B-I-C</u>	<u>Days Open</u>
Equipment	0	Drawings	Showcase							nt,Arch	
124813 Mats	124813-001-0	Interior Grilles Product Data	JC Floors		09/17/2021				Consultant,Arch		18
124813 Mats	124813-002-0	Interior Mats Product Data	JC Floors		09/17/2021				Consultant,Arch		18
260943 Network Lighting Control System	260943-001-0	Network Lighting Control System Package	Brothers Electrical	09/13/2021	09/13/2021				Consultant,Arch		22

Change Request Log by Status

G & R CONSTRUCTION, INC

Date: 10/5/2021

21-005 Woburn Fire Headquarters

Number	Date	Description	Amount	Change Order
Not issued				
4	8/31/21	(Unit Pricing) Foundation Excavation Changes		Tracking
6	6/29/21	(Steel Delay) Extension of Time Request		
15	9/21/21	(PR #006) Revision to Trench Drain Venting at Apparatus Bay		Pricing
16	9/28/21	(FO #011) Seat Angle at Column F.5 thru 14.9		
17	9/28/21	(FO #012) Refrigerator Swap at Support Building Office		Voided No Cost Change
18	9/28/21	(PR #007) Miscellaneous Revisions to GWB Scope		
19	9/28/21	(FO #014) Shift Windows & Roof Ladder at Kitchen & Dining 207		
20	10/5/21	(FO #015) - Concrete Pad Dimensions at Metal Casework		
21	10/5/21	(PR #008) - Power & Data at Support Building Counter		
Not issued Total			0.00	
Submitted				
7	8/19/21	(PR #002 and CCD #003) Additional Municipal Fire Alarm Conduit	13,194.51	
8-R1	9/22/21	(PR #003) Additional Floor Box at Conference Room 123	2,768.82	Resubmitted
10-R1	10/1/21	Radio Tower Foundation Change	2,820.50	Approved
11	8/24/21	(PR #004) Site Utility Revisions	1,335.25	Approved
13-R1	10/1/21	(PR #005) Venting Changes at O/S	9,152.96	Resubmitted
14	9/17/21	(Protest) Utility Company Costs for New Pole & Additional Months of Generator Rental	11,128.91	
Submitted Total			40,400.95	
Approved				
1	6/22/21	FSB Electrical Re-bid (For Owner Issued CO)	72,000.00	1
2	6/22/21	FSB HVAC Re-bid (For Owner Issued CO)	77,000.00	2
3	8/31/21	(FSB Electrical Re-bid) Generators for Trailer Temp. Power	1,514.66	3
5	6/29/21	(PR #001) Move Temporary Construction Fence	1,816.60	3
Approved Total			152,331.26	
Voided				
9	8/16/21	(FO #005) Backfill at Sanitary Line at Grid Line 17 - Flowable Fill		
12	9/3/21	(FSB Electrical Re-bid) Generator Rental for Trailers - Additional Months	2,765.90	
Voided Total			2,765.90	
Original Contract Amount:			17,647,000.00	
Approved Contract Changes:			152,331.26	
Revised Contract Amount:			17,799,331.26	
Pending Contract Changes:			40,400.95	



Report By:

Report Type:

Date: 10/05/2021

Project:

Total Items: 0

Log:

Days Open Calculated by:

Section

Item#

Description

Date from

Date from

Review by

Review by

Return to

B-I-C

Days
Open

No records found